

## LAKE COUNTY: Key Data Points

- Lake County has the highest percentage of Hispanic Population (13.4%) of any county in Indiana.
- A significantly lower percentage (14.1%) of the county's mothers are smoking during pregnancy compared to the state of Indiana (18.5%).
- On a ten-year average (1993-2003), Lake county is the 3<sup>rd</sup> highest in Infant mortality rate (10.4) and 6<sup>th</sup> highest in Low birth weight disparity ratio (1.97).
- A lower percentage of mothers are breastfeeding on discharge in Lake county compared to the state, 48.0% vs. 63.2%, respectively.
- Over the past three years (2001-2003), Lake county observed 52 adolescent motor vehicle deaths.
- County observed 160 accidental deaths (72 of which were motor vehicle), 51 suicidal deaths and 90 homicides.
- County has significantly lower number of child abuse and neglect per 1,000 population under age 18 when compared to state (7.3 Vs 13.5).
- Lake county observed 153 accidental deaths (72 of which were motor vehicle), 47 suicidal deaths, and 99 homicides

**Note:** All figures relate to 2003 data from the Indiana State Department of Health, unless otherwise specified

**Figure 1. Births**

	Total		White		Black		Other	
	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*
<b>Lake County</b>	6,926	14.2	4,612	13.1	2,205	17.8	109	9.2
<b>INDIANA</b>	86,382	13.9	75,422	13.7	9,288	17.5	1,672	10.6

**Note:** births per 1,000 population; U = unstable rate, based on fewer than 20 births

**Figure 2. Mortality**

		NUMBER				RATE*		
COUNTY OF RESIDENCE	REPORTED RACE/ETHNICITY	Live Births	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)
<b>LAKE</b>	All Races	6,926	55	42	13	7.9	6.1	**
	White	4,612	31	26	5	6.7	5.6	**
	Black	2,205	24	16	8	10.9	**	**
	Other	109	0	0	0	0	0	0
	Hispanic	1,230	7	6	1	**	**	**
<b>INDIANA</b>	All Races	86,382	641	417	224	7.4	4.8	2.6
	White	75,422	479	309	170	6.4	4.1	2.3
	Black	9,288	148	98	50	15.9	10.6	5.4
	Other	1,672	14	10	4	**	**	**
	Hispanic	6,763	38	22	16	5.6	3.3	**

**Note:** rate per 1,000 live births \*\*Numerator is less than 20 and the rate is unstable

**Figure 3. Outcome Indicators of Mother, by Race**

		Birth Weight				During Pregnancy		
LAKE COUNTY	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
All Races	6,926	9.3(S)	1.9	10.5	78.5(S)	0.5	14.1(S)	48.5(S)
White	4,612	7.5	1.3	9.9	82.7	0.5	14.9(S)	34.4
Black	2,205	13.1	3.1	12	69.9	0.5	12.7	79.2

		Birth Weight				During Pregnancy		
INDIANA	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
All Races	86,382	7.9	1.4	9.9	80.6	0.6	18.5	37.1
White	75,422	7.2	1.2	9.5	82.1	0.6	19.1	32.6
Black	9,288	13.3	3.3	13.3	68.2	1.1	15.2	76.3

Notes: † Preterm: less than 37 weeks gestation

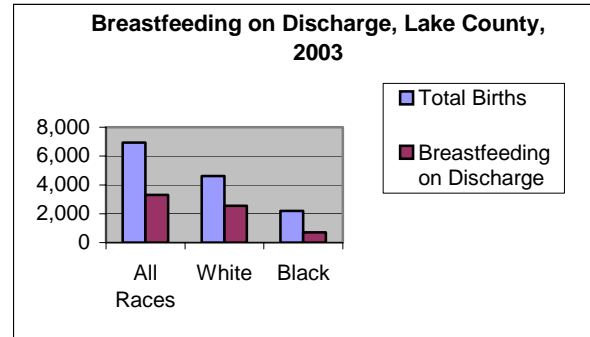
‡ PNC: Prenatal Care

'S' Significantly different than the state percent

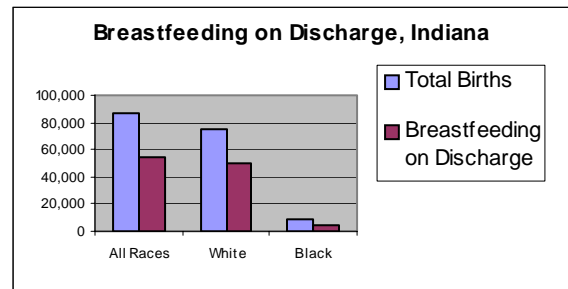
\*\*\* Outcomes for this county are suppressed due to 20 or fewer total births

**Figure 4. Breastfeeding**

<b>LAKE COUNTY</b>	<b><i>All Races</i></b>	<b><i>White</i></b>	<b><i>Black</i></b>
<b>Total Births</b>	6,926	4,612	2,205
<b>Breastfeeding on Discharge</b>	3,322	2,548	702
<b>% Breastfeeding on Discharge</b>	48.0	55.2	31.8



<b>INDIANA</b>	<b><i>All Races</i></b>	<b><i>White</i></b>	<b><i>Black</i></b>
<b>Total Births</b>	86,382	75,422	9,288
<b>Breastfeeding on Discharge</b>	54,636	49,385	3,959
<b>% Breastfeeding on Discharge</b>	63.2	65.5	42.6



**Figure 5. HIV/AIDS**

	<b>Total # of AIDS cases reported since 1982*</b>	<b>Total # of HIV cases reported since 1985*</b>
<b>LAKE COUNTY</b>	831	495
<b>INDIANA</b>	7,641	3,856

Notes: numbers current through June 2005

**Figure 6. Nutritional Risk Factors by Status,**  
Indiana WIC Clinics, Quarter Ending 09/30/2004

Local Agency: Northwest Family Services, Inc. Counties Included: Hammond, Gary, Newton, Porter, Pulaski, Jasper, Lake							
<b>Risk Factor or Status</b>	<b>Children 1-5 years of Age</b>					<b>Total</b>	<b>% within Agency</b>
	White	Black	Hispanic	Asian	Other		
Overweight	140	112	95	0	7	354	4.5 %
At Risk for becoming Overweight	164	131	106	0	11	412	5.2%
Local Agency: State Wide Counties Included: All							
<b>Risk Factor or Status</b>	<b>Children 1-5 years of Age</b>					<b>Total</b>	<b>% within Agency</b>
	White	Black	Hispanic	Asian	Other		
Overweight	1,732	445	800	12	97	3,086	4.8%
At Risk for becoming Overweight	2,023	485	639	11	124	3,282	5.1%

Priority Issues (Lake & Indiana)			
Demographics: Percentage of population enrolled in Medicaid, Percentage of population enrolled in Food Stamps.		Lake	Indiana
2	% of Population enrolled in Medicaid as of June 2003	16.9	12.4
3	% of Population in Food Stamps Program, 2004	14.4	8.6
Priority #1 (pregnancy outcomes): Average Infant Mortality Rate, Average Fetal death Rate		Lake	Indiana
1	Av Total Infant Death Rate (1993-2002)	10.4	8.1
2	Average Fetal Death Rate (1994-2003)	7.7	6.7
Priority #2 (reduce barriers): Health Professional Shortage Areas, Percentage of women with prenatal care in first trimester		Lake	Indiana
1	Scores for Primary Care Health Professional Shortage Areas (HPSAs) (2005)	5	NA
2	% PNC 1st Trimester†, 2003	78.5	80.6
Priority #4 (environmental): prevalence of asthma, Childhood lead poisoning		Lake	Indiana
1	Prevalence of Asthma in a Medicaid Cohort of Children age 0-17 years, 2003	10.5	10.4
2	%Estimated Lead Blood Levels (%EBLL) for Children under 6 years old FY 2004-2005	2.6	2.1
Priority #5 (tobacco): Percentage of mothers who smoked during pregnancy, Percentage of Adult Smoking		Lake	Indiana
1	% of mothers Smoked During Pregnancy, 2003	14.1	18.5
2	% of Adult Smoking in 2003	29.8	29.3
Priority #7 (adolescent risk behaviors): Adolescent deaths due to motor vehicle accidents, Chlamydia rates (ages 15-24).		Lake	Indiana
1	Number of Adolescent (15-24) deaths due to Motor vehicle accidents (2001-2003)	52	748
2	Chlamydia rates per 100,000 county specific population (15-24yrs of Age)	2207.75	1541.49
Priority #8 (obesity): Obesity in pregnant women		Lake	Indiana
1	Number of Obese Pregnant Women In Indiana, 2003	74	2,496
Priority #9 (domestic violence, childhood injury): Child deaths due to Injury, Child abuse and neglect rates		Lake	Indiana
1	Child deaths due to Injury 1-14yrs (2001-2003)	18	257
2	Child Abuse and Neglect per 1,000 Population under age 18, 2004	7.3	13.5
Priority #10 (To improve racial and ethnic disparities in women of childbearing age, mothers, and children's health outcomes): Percentage of Hispanic Population of any Race, LBW Disparity Ratio		Lake	Indiana
1	% of Hispanic Population of any Race, July,1,2004	13.4	4.3
2	Low Birth Weight Disparity Ratio (B/W) (1993-2002)	1.97	1.92
<b>Source:</b> Data Analysis Team, ISDH <b>Notes:</b> 1. NS= Not Stable 2. NA = Not Available 3. Infant Mortality rate and Fetal Death rate is for 1000 live births. 4. Low Birth Weight: Birth Weight Less than 2,500grams. 5. HPSA Score ranges 1 – 25. The higher the score, the higher the need. 6. EBLL: Ten (10) micrograms of lead per deciliter of whole blood for one venous test; %EBLL is based on screening rate of 27% Statewide, unduplicated kids 7. Obesity in Pregnant Women determined by "Concurrent Illness Obesity" checkbox on the birth certificate 8. PNC percentages are calculated using total births in each county.			

**Note:** The following priorities have been identified for Lake County:

- **Priority # 1:** To decrease high-risk pregnancies, fetal death, low birth weight, infant mortality racial and ethnic disparities in pregnancy outcomes.
- **Priority # 4:** To reduce morbidity and mortality rates from environmentally related health conditions including asthma, lead poisoning and birth defects.
- **Priority # 7:** To reduce risk behaviors in adolescents including unintentional injuries and violence, tobacco use, alcohol and other drug use, risky sexual behavior including teen pregnancy, unhealthy dietary behaviors and physical inactivity.
- **Priority # 8:** To reduce obesity in Indiana.
- **Priority # 9:** To reduce the rates of domestic violence to women and children, child abuse and childhood injury in Indiana.
- **Priority # 10:** To improve racial and ethnic disparities in women of childbearing age, mothers, and children's health outcomes.